

Center of Gravity

Geometry

Name _____

1. Find and plot the midpoint of each side. Show your work.

AC = _____ (Label point X)

AB = _____ (Label point Y)

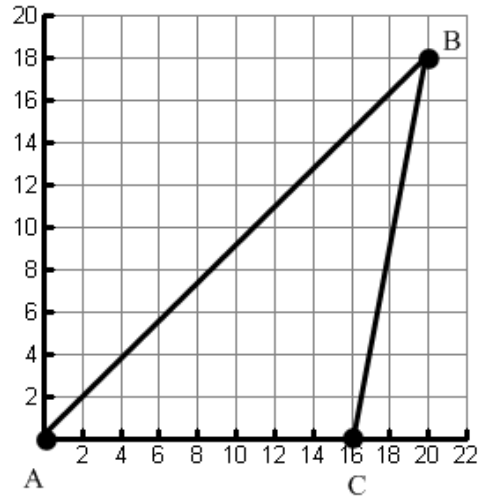
BC = _____ (Label point Z)

2. With a ruler, connect B to X, C to Y, and A to Z.

3. Write the equation of the line.
line AZ

line CY

4. Using your equations from Question 3, find the point of intersection of line AZ and line CY. This is your center of gravity.



Center of Gravity: _____